

REMARKS

In view of the foregoing amendments and the following remarks, reconsideration of the above referenced application is respectfully requested.

The Applicant appreciates the Examiner's time and consideration during the Examiner's Interview of March 4, 2004. As discussed with the Examiner, Claims 14, 16 and 18 have been amended to overcome the §112 rejection. Accordingly, these claims are now believed to be in appropriate format. This amendment is not presented to overcome prior art.

The specification was objected to due to informalities of Figure 3 being shown on multiple sheets and labeled as Figure 3. The specification has been amended to recite Figure 3A, 3B-1, 3B-2, 3B-3 and 3B-4 in the Description of the Drawings and in the Detailed Description of the Preferred Embodiment. No new matter is entered. This amendment is not presented to overcome prior art.

Claims 14-29 and 37-40 stand rejected under 35 USC §102 (b) as being anticipated by Chen U.S. Patent 6,297,972.

As discussed in the Examiner's interview, pending Claims 14-29 and 37-40 as originally presented are believed to be allowable over Chen U.S. Patent 6,297,972 because Applicant claims in independent Claim 14 that the second circuit converts a DC input voltage to a fixed DC output voltage, even when the DC input voltage varies. Support for Applicant's claimed invention is shown in Figure 2, whereby up-converter 40 provides a fixed voltage to node 2, as disclosed in Applicant's specification on page 9, lines 16-24. Applicant respectfully submits that Chen fails to teach or suggest such disclosed and claimed feature. Rather, as shown in Chen Figure 2, and discussed in Column 5 lines 36-53, Chen shows a back-up power stage 240 including battery 207 that simply provides DC power to the DC bus 230. The voltage provided to DC bus 230 is the same as the back-up power voltage provided by battery 207. Thus, the voltage provided on bus 230 is not fixed when the voltage of battery 207 varies, as disclosed and claimed in the present invention.

Applicant's provides herewith a Terminal Disclaimer to overcome the non-statutory double patenting rejection.

At this time, Applicant respectfully submits that pending Claims 14-29 and 37-40 are in condition of allowance, and a notice to this effect is respectfully requested.

If the Examiner has any further matters regarding this application, the Examiner is encouraged to contact the undersigned attorney to resolve these matters by Examiner's amendment where possible.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Robert C. Klinger', is written over the typed name.

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